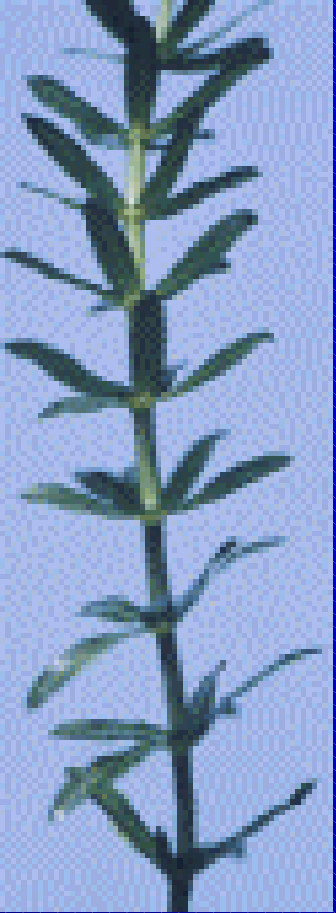


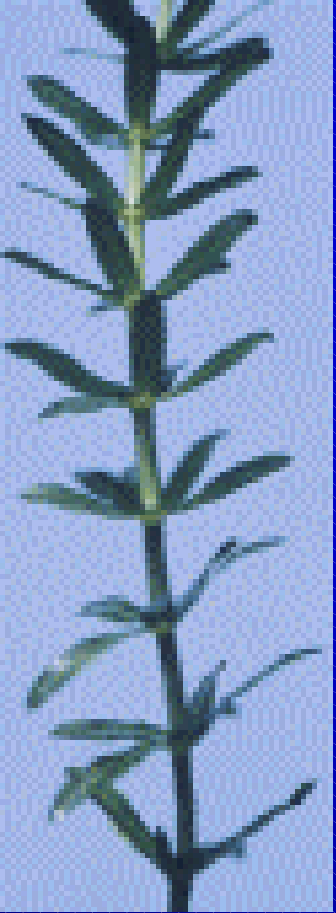
# Imperial County Project

- CDFA:
  - Daud Senzai, District Biologist
- Imperial Co.:
  - Stephan Birdsall, Ag Commissioner
- Imperial Irrigation District
  - Mike Mizumoto



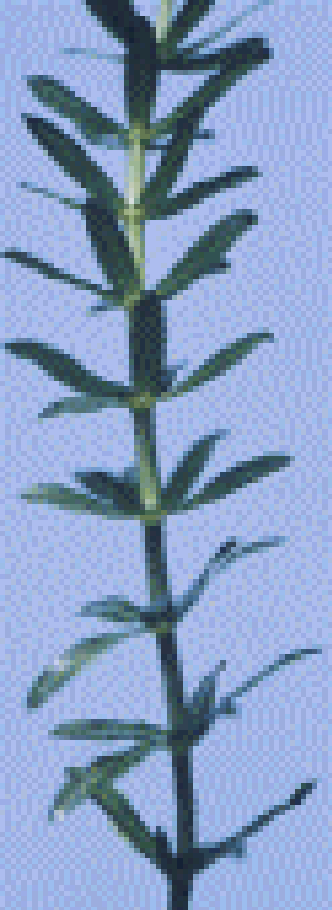
# Imperial County Project

- Short history
  - 1977, dioecious hydrilla found in All American Canal
  - Surveys showed infestation covered 320 canals extending 600 miles; 32 ponds, 79 irrigation ditches
  - Treated with mechanical dredging, lining of canals, and triploid grass carp (since 1984)
  - By 1998, no hydrilla found in main delivery system. Only four drains, one farmer's side, and one pond



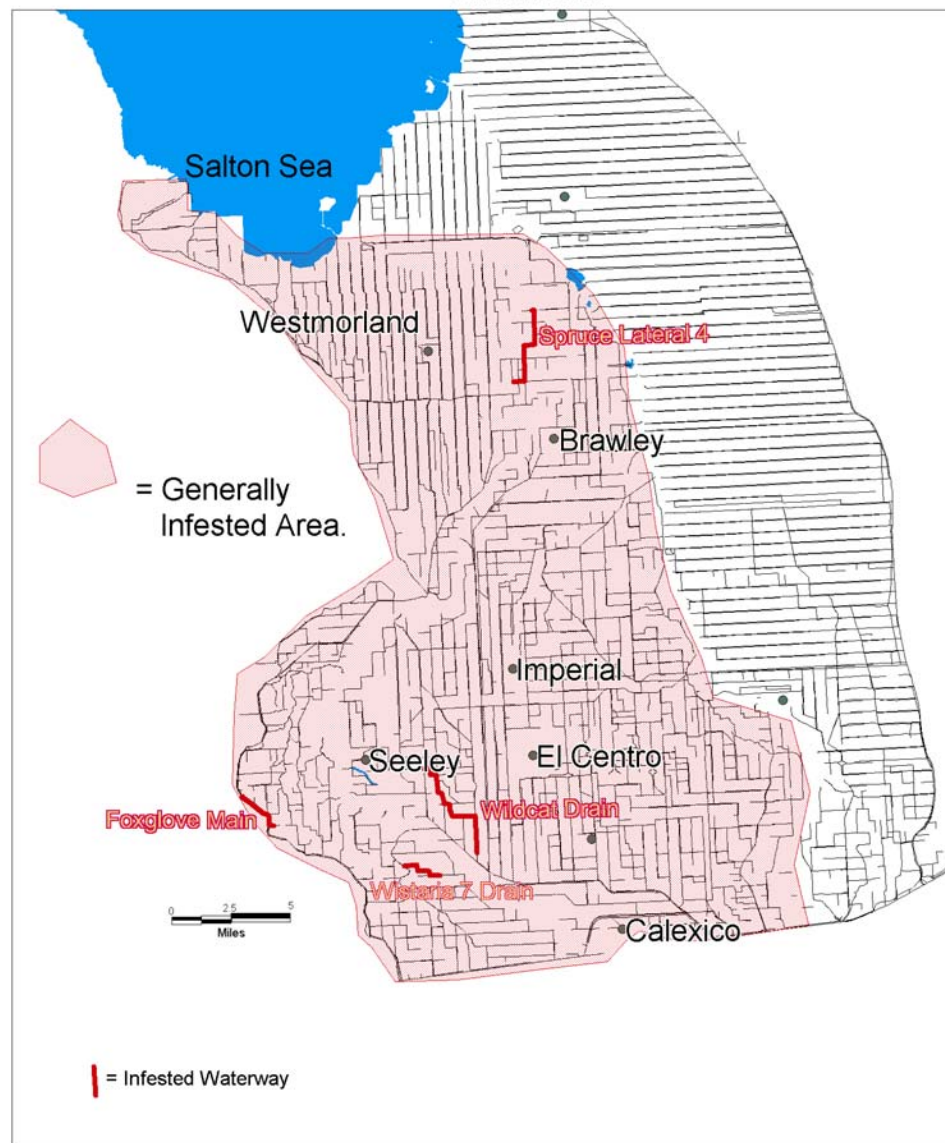
# Imperial County Project

- Survey
  - 2001-four sites found. One canal, two drains, and one farmer's side
  - 2002-four sites found. Two drains, one farmer's side, and one plant growing in crack in concrete in the Foxglove Main.
- Treatments
  - Mechanical removal, hand removal, triploid grass carp, epoxy (to crack in main)



# **PLATE 19**

Imperial Irrigation District Hydrilla Project, Imperial County  
Finds in 2002



# IID: No. of Infested Sites and No. of Triploid Grass Carp released

